

MMA woodfilter

358755_PixelRule.tiff ↗

Lets you filter in trees represented by nested Mathematica™ lists.

For example:

```
{Object, Protocol, {Responder, {Window, Panel}, {View, {Control,
Matrix, Scroller, TextField}, ClipView, {ScrollView, ScrollViewDeluxe}}},
RulerClass}
```

produces the tree:

paste.eps ↗

Included with Wood is the perl script *objecttree* which reads Objective-C header files and writes out the file *classtree* containing the nested Mathematica™ list representing the class inheritance tree of the header files. You can read in this file with the MMA woodfilter.

You can add the following target to your project's Makefile.postamble:

```
classtree: $(SYM_DIR)  
  /usr/local/bin/objctree -I$(SYM_DIR) $(HFILES)
```

to create a inheritance tree of the classes of your project.

1PixelRule.tiff ↗